

693: COLUMBIA BLOOD MEDIUM

This recipe contains strain-specific modifications for *Arcanobacterium pluranimalium* DSM 13483 *

Final volume: 1000 ml

| | | |
|--------------------------|---------|----|
| Columbia agar base | 1000.00 | ml |
| Defibrinated sheep blood | 5.00 | % |

1. Columbia agar base supplemented with 5% defibrinated sheep blood. Rehydrate pellets of freeze-dried ampoules in liquid medium 545, 215 or 1 (see below).

2. ATTENTION: organisms, for which only M 693 is mentioned in the catalogue entry, do not grow in one of the media listed below! Those are meant to rehydrate the freeze-dried pellets, not for cultivation.

* Air plus 5% CO₂

545. TRYPTONE SOYA BROTH (TSB) (from medium 54a)

| | | |
|---------------------------------|---------|----|
| Casein peptone | 17.00 | g |
| Soy peptone | 3.00 | g |
| D(+)-Glucose | 2.50 | g |
| NaCl | 5.00 | g |
| K ₂ HPO ₄ | 2.50 | g |
| Distilled water | 1000.00 | ml |

1. Adjust pH to 7.3.

2. The same as Caso Bouillon (Merck or Oxoid, Germany).

215. BHI MEDIUM (from medium 429)

| | | |
|------------------------------|---------|----|
| Brain heart infusion (Difco) | 37.00 | g |
| Distilled water | 1000.00 | ml |

1. NUTRIENT BROTH (from medium 429)

| | | |
|-----------------|---------|----|
| Peptone | 5.00 | g |
| Meat extract | 3.00 | g |
| Distilled water | 1000.00 | ml |

Adjust pH to 7.0.